ABSTRACT

A method for computer-aided pulled-flow production management including constructing a nomenclature as a numerical table including information relative to links between a finished product and components composing the finished product, constructing a numerical table pertaining to parameters of each of the components, and determining the number of product requirements including constructing a numerical table of calendar requirements over a period of time, wherein each component for the components whose descriptor has a kanban step is associated with a numerical table including counter descriptors counter $C0$ in which is recorded a state of a number of kanban in circulation with a preceding calculation of requirements, counter $C1$ in which is recorded a state of a total number of kanban after a last calculation of the requirements, counter $C2$ in which is recorded a state of a number of kanban available in stock, pending counter $C3$ in which is recorded a state of a number of pending kanban and not transmitted to counter $C4$, and counter $C4$ in which is recorded a state of a number of kanban in the process of manufacture or in the process of ordering.